A METHOD FOR TRANSFORMING WORDS TO UNIQUE NUMERICAL REPRESENTATION

Abstract of the Disclosure

Multiple words in a text are transformed to unique numerical representations for text mining applications. A web server receives the text, including multiple words in a natural language. A key-word extractor extracts one or more key-words from the received words. A morphologizer morphologizes the extracted key-words based on similarities of fundamental characteristics in the extracted key-words. An analyzer transforms each of the morphologized words to a unique numerical representation such that the transformed unique numerical representation does not result in multiple similar numerical representations, to avoid ambiguous prediction of meaning of the translated words in the received text.

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